**PATENT** 

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Practitioner's Docket No. 46943-CIP2 (71758)

Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper righthand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129." M.P.E.P. Section 601, 7th ed.

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Box Patent Application Assistant Commissioner for Patents** Washington, D.C. 20231

### **NEW APPLICATION TRANSMITTAL**

# CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10\*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

#### **MAILING**

X deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

37 C.F.R. Section 1.8(a)

37 C.F.R. Section 1.10\*

as "Express Mail Post Office to Address" [] with sufficient postage as first class mail. ŔÌ

Mailing Label No. EL932648723US

(mandatory)

#### **TRANSMISSION**

[] transmitted by facsimile to the Patent and Trademark Office (703)

11/21/01 Date:

Patricia A. Barnes

(type or print name of person certifying)

\*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).

"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(New Application Transmittal--page 1 of 13)

Transmitted herewith for filing is the patent application of Inventor(s): Jin-an JIAO; and Hing C. WONG

**WARNING:** 

37 C.F.R. Section 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by Section 1.63, except as provided for in Section 1.53(d)(4) and Section 1.63(d). If an oath or declaration as prescribed by Section 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to Section 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in Section 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title): ANTIBODIES FOR INHIBITING BLOOD COAGULATION AND METHODS OF USE THEREOF

### 1. Type of Application

This new application is for a(n)

(check one applicable item below)

[X]	Original (nonprovisional)			
[]	Design			
[]	Plant			
WARNING:	<b>Do not</b> use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. $371(c)(4)$ , unless the International Application is being filed as a divisional, continuation or continuation-in-part application.			
WARNING:	Do not use this transmittal for the filing of a provisional application.			

NOTE: If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION
TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT
APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.

[]	Divisional.
	Continuation.
[]	Continuation-in-part (C-I-P).

### 2. Benefit of Prior U.S. Application(s) (35 U.S.C. Sections 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor

at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. Section 112. Each prior application must also be:

- (I) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
- (ii) Complete as set forth in Section 1.51(b); or
- (iii) Entitled to a filing date as set forth in Section 1.53(b) or Section 1.53(d) and include the basic filing fee set forth in Section 1.16; or
- (iv) Entitled to a filing date as set forth in Section 1.53(b) and have paid therein the processing and retention fee set forth in Section 1.21(l) within the time period set forth in Section 1.53(f).

37 C.F.R. Section 1.78(a)(1).

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**WARNING:** 

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

**WARNING:** 

When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application **must** be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. Section 1.78(a)(3).

[X] The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

# 3. Papers Enclosed

A. Required for Filing Date under 37 C.F.R. Section 1.53(b) (Regular) or 37 C.F.R. Section 1.153 (Design) Application

<u>80</u>	<ul> <li>Pages of Specification</li> </ul>
15	Pages of Claims
17	Sheets of Drawing

**WARNING:** 

**DO NOT** submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to Section 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988. (1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page. . . " 37 C.F.R. Section 1.84(c)).

(complete the following, if applicable)

	[]	The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. Section 1.84(b).
	[ ] [X]	Formal Informal
	В.	Other Papers Enclosed  Pages of declaration and power of attorney Pages of Abstract X Other – Application cover sheet - one page.
4.	Additio	onal Papers Enclosed
	[]	Amendment to claims
		[] Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.) [] Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)
	[] [] [] []	Preliminary Amendment Information Disclosure Statement (37 C.F.R. Section 1.98) Form PTO-1449 (PTO/SB/08A and 08B) Citations Declaration of Biological Deposit Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid
	[] []	sequence. Authorization of Attorney(s) to Accept and Follow Instructions from Representative Special Comments Other

NOTE: A newly executed declaration is not required in a continuation or divisional application provided the prior nonprovisional application contained a declaration as required, the application being filed is by all or fewer than all the inventors named in the prior application, there is no new matter in the application being filed, and a copy of the executed declaration filed in the prior application (showing the signature or an indication thereon that it was signed) is submitted. The copy must be accompanied by a statement requesting deletion of the names of person(s) who are not inventors of the application being filed. If the declaration in the prior application was filed under Section 1.47 then a copy of that declaration must be filed accompanied by a copy of the decision granting Section 1.47 status or, if a nonsigning person under Section 1.47 has subsequently joined in a prior application, then a copy of the subsequently executed declaration must be filed. See 37 C.F.R. Section 1.63(d)(1)-(3).

NOTE: A declaration filed to complete an application must be executed, identify the specification to which it is directed, identify each inventor by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and the residence, post office address and country of citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 C.F.R. Section 1.63(a)(1)-(4).

NOTE: A The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by Section 1.62, except as provided for in Section 1.53(d)(4) and Section 1.63(d). If an oath or declaration as prescribed by Section 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to Section 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in Section 1.17(l) is filed supplying or changing the name or names of the inventor or inventors. 37 C.F.R. Section 1.41(a)(l).

[]	Enclo	Enclosed				
	Execu	ated by				
		(check all applicable boxes)				
	[ ] [ ] [ ]	inventor(s). legal representative of inventor(s). 37 C.F.R. Section 1.42 or 1.43. joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.				

[X] Not Enclosed.

for fee.

NOTE: Where the filing is a completion in the U.S. of an International Application, or where the completion of the U.S. application contains subject matter in addition to the International Application, the application may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

[ ] Application is made by a person authorized under 37 C.F.R. 1.41 on behalf of *all* the above named inventor(s).

This is the petition required by 37 C.F.R. Section 1.47 and the statement required by 37 C.F.R. Section 1.47 is also attached. See item 13 below

(The declaration or oath, along with the surcharge required by 37 C.F.R. Section 1.16(e), can be filed subsequently).

NOTE:

		(not required unless called into question. 37 C.F.R. Section 1.41(d))
6.	Inven	torship Statement
WARNI	ING:	If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The in	ventorsl	nip for all the claims in this application are:
	[X]	The same.
	[]	Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,  [ ] is submitted.  [ ] will be submitted.
7.	Lange	ıage
NOTE:	transla	lication including a signed oath or declaration may be filed in a language other than English. An English tion of the non-English language application and the processing fee of \$130.00 required by 37 C.F.R. Section is required to be filed with the application, or within such time as may be set by the Office. 37 C.F.R. Section
	[X]	English . Non-English
		[ ] The attached translation includes a statement that the translation is accurate. 37 C.F.R. Section 1.52(d).
8.	Assig	nment
	[X]	An assignment of the invention to Sunol Molecular Corporation
	-	[ ] is attached. A separate [ ] "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or [ ] FORM PTO 1595 is also attached.
		[X] will follow.

"If an assignment is submitted with a new application, send two separate letters-one for the application and one for

the assignment" Notice of May 4, 1990 (1114 O.G. 77-78).

Showing that the filing is authorized.

[]

## 9. Certified Copy

Certified copy(ies) of application(s)

Country	Appln. no.	Filed
Country	Appln. no.	Filed
Country	Appln. no.	Filed
om which priority is claimed		
[ ] is (are) attached.		
[ ] will follow.		

NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37 C.F.R. Section 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

## 10. Fee Calculation (37 C.F.R. Section 1.16)

A. [ ] Regular application

		CLAIN	MS AS FILED		
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. Section 1.16(a) \$710.00
Total Claims (37 C.F.R. Section 1.16(c))		- 20 =	х	\$18.00	
Independent C (37 C.F.R. Sec 1.16(b))		- 3 =	х	\$80.00	

Claim	ole Deperium (s), if any F.R. Sec	y
		+ \$270.00
	[]	Amendment cancelling extra claims is enclosed.  Amendment deleting multiple-dependencies is enclosed.  Fee for extra claims is not being paid at this time.
NOTE:		s for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the n of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 C.F.R. 1.16(d).
		Filing Fee Calculation \$
	В.	[ ] Design application (\$320.0037 C.F.R. Section 1.16(f)) Filing Fee Calculation  \$
	С.	[ ] Plant application (\$490.0037 C.F.R. Section 1.16(g)) Filing Fee Calculation  \$
11.	Small 1	Entity Statement(s)
	[]	Statement(s) that this is a filing by a small entity under 37 C.F.R. Section 1.9 and 1.27 is (are) attached.
WARN	ING:	"Status as a small entity must be specifically established in each application or patent in which the status is available and desired. Status as a small entity in one application or patent does not affect any other application or patent, including applications or patents which are directly or indirectly dependent upon the application or patent in which the status has been established. The refiling of an application under Section 1.53 as a continuation, division, or continuation-in-part (including a continued prosecution application under Section 1.53(d)), or the filing of a reissue application requires a new determination as to continued entitlement to small

Section 1.28(a)(2).

WARNING: "Small entity status must not be established when the person or persons signing the . . . statement can

entity status for the continuing or reissue application. A nonprovisional application claiming benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) of a prior application, or a reissue application may rely on a statement filed in the prior application or in the patent if the nonprovisional application or the reissue application includes a reference to the statement in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent and status as a small entity is still proper and desired. The payment of the small entity basic statutory filing fee will be treated as such a reference for purposes of this Section." 37 C.F.R.

NOTE:

**12.** 

13.

unequivocally make the required self-certification." M.P.E.P. Section 509.03, 6th ed., rev. 2, July 1996 (emphasis added).

# (complete the following, if applicable)

[]	Status as a small entity was claimed in prior application									
	claimed for this application under:									
	35 U.S.	.C. Section	[ ] [ ] [ ]	119(e), 120, 121, 365(c),						
	and wh	ich status as a s	mall enti	ity is still proper	and desire	ed.				
	[]	A copy of the	statemen	t in the prior app	olication is	includ	ed.			
	Filing l	Fee Calculation	(50% of	A, B or C above	e)	\$				
•			-	a small entity status vo-month period is t						
Reques	t for Int	ternational-Ty	pe Searc	<b>h</b> (37 C.F.R. Sec	ction 1.104	(d))				
			(comp	olete, if applicabl	le)					
[]	Please prepare an international-type search report for this application at the time when national examination on the merits takes place.				when					
Fee Pay	yment B	eing Made at T	Гhis Tim	ne e						
[X]	Not En	closed								
	[]		e surcha	aid at this time.  rge required by	y 37 C.F.	R. Sec	etion 1.1	'6(e) car	ı be	paid
[]	Enclose	ed								
	[]	Filing fee					\$			
	[]	Recording ass (\$40.00; 37 C. (See attached	F.R. Sec	tion 1.21(h)) R SHEET FOR						

			ASSIGNMENT ACCOMPANYING NEW APPLICATION.")	\$
		[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. Sections 1.47 and 1.17(i))\$	
		[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. Sections 1.52(d) and 1.17(k))\$	
		[]	Processing and retention fee (\$130.00; 37 C.F.R. Sections 1.53(d) and 1.21(l))\$	
		[]	Fee for international-type search report (\$40.00; 37 C.F.R. Section 1.21(e)) \$	
NOTE:	complete and 1.78(	the applica (a)(1), indi	1.21(l) establishes a fee for processing and retaining any appliation pursuant to 37 C.F.R. Section 1.53(f) and this, as well as cate that in order to obtain the benefit of a prior U.S. applications and retention fee of Section 1.21(l) must be paid, within	the changes to 37 C.F.R. Section 1.52 tion, either the basic filing fee must be
	<i>53(f)</i> .	•		. your grown noighbours and second
	53(f).	·	Total Fees Enclosed	\$
14.			Total Fees Enclosed ment of Fees	
14.		l of Payr		
14.	Method	of Payr Check i	ment of Fees	
	Method	Check i Charge A dupli	in the amount of \$  Account No in the amount of \$	\$
	Method  [ ]  [ ]  Fees show	Check i Charge A dupli	nent of Fees in the amount of \$  Account No in the amount of \$ cate of this transmittal is attached.	\$
NOTE:	Method [ ] [ ] Fees show	Check i Charge A dupli	in the amount of \$  Account No in the amount of \$ cate of this transmittal is attached.  ized in such a manner that it is clear for which purpose the fees of	\$ are paid. 37 C.F.R. Section 1.22(b).
<i>NOTE:</i> <b>15.</b>	Method  [ ]  Fees show  Authori  NG:	Check i Charge A dupli ald be itema ization t If no fees Accurated	ment of Fees in the amount of \$  Account No in the amount of \$ cate of this transmittal is attached.  ized in such a manner that it is clear for which purpose the fees of the fees	\$ are paid. 37 C.F.R. Section 1.22(b).

	[]	37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)
	[]	37 C.F.R. Section 1.16(b), (c) and (d) (presentation of extra claims)
NOTE:	paid or these clain notice of fee defici	l fees for excess or multiple dependent claims not paid on filing or on later presentation must only be as cancelled by amendment prior to the expiration of the time period set for response by the PTO in any ency (37 C.F.R. Section 1.16(d)), it might be best not to authorize the PTO to charge additional claim by when dealing with amendments after final action.
	[]	37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
	[]	37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a).
	[]	37 C.F.R. Section 1.17 (application processing fees)
NOTE:	requiring a petition extension of time for or all required exte future reply requir fee set forth in Sec	may be submitted in an application that is an authorization to treat any concurrent or future reply, in for an extension of time under this paragraph for its timely submission, as incorporating a petition for or the appropriate length of time. An authorization to charge all required fees, fees under Section 1.17, ension of time fees will be treated as a constructive petition for an extension of time in any concurrent or ing a petition for an extension of time under this paragraph for its timely submission. Submission of the cition 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. Section
	[]	37 C.F.R. Section 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. Section 1.311(b))
NOTE:		zation to charge the issue fee to a deposit account has been filed before the mailing of a Notice of the fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 1.311(b)).
NOTE:	status must be filed C.F.R. Section 1.2	1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity d in the application prior to paying, or at the time of paying, issue fee." From the wording of 37 (28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small notification is required if the change is to another small entity.
16.	Instructions as	s to Overpayment
NOTE:	will the payer be n	venty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor otified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by account." 37 C.F.R. Section 1.26(a).
	[] Credit	Account No
	[] Refund	d .

SIGNATURE OF PRACTITIONER

Reg. No. 40,927

Tel. No.: (617) 439-4444

Fax No.: (617) 439-4170 / 7748

Customer No.: 21874

Robert L. Buchanan

(type or print name of practitioner)
EDWARDS & ANGELL, LLP
Dike, Bronstein, Roberts & Cushman
Intellectual Property Practice Group
P. O. Box 9169, Boston, MA 02209

P.O. Address

## [X] Incorporation by reference of added pages

(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)

[X]	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S Application(s) Claimed			
	Number of pages added5			
[]	Plus Added Pages for Papers Referred to in Item 4 Above			
	Number of pages added			
[]	Plus added pages deleting names of inventor(s) named on prior application(s) who is/are no			
	longer inventor(s) of the subject matter claimed in this application.			
	Number of pages added			

	[ ]	Number of pages added
[]	State	ment Where No Further Pages Added
	, ,	further pages form a part of this Transmittal, then end this Transmittal with this page and the following item)
	[]	This transmittal ends with this page.

**FILING DATE** 

October 29, 2001

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 C.F.R. Section 1.78.

#### 17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. Section 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. Section 120, 121 or 365(c). (35 U.S.C. Section 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. Section 119, 365(a) or 365(b).) For a c-I-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

[X] Amend the specification by inserting, before the first line, the following sentence:

### A. 35 U.S.C. Section 119(e)

**APPLICATION NO(S).:** 

(Not known yet)

"Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. Section 1.78(a)(4).

[X] "This application claims the benefit of U.S. Provisional Application(s) No(s).:

B. 35	B. 35 U.S.C. Sections 120, 121 and 365(c)		
NOTE:	"Except for a continued prosecution application filed under Section 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications Cross-references to other related applications may be made when appropriate." (See Section 1.14(a)). 37 C.F.R. Section 1.78(a)(2).		

[]	"This application is a		
	[ ] continuation		
	[ ] continuation-in-part		
	[ ] divisional		
of c	copending application(s)		
[]	application number 0 /	filed on	"
[]	International Applicationdesignated the U.S."	filed on	and which
NOTE:	The proper reference to a prior filed PCT application that designat		e is the U.S. serial number and
NOTE:	(1) Where the application being transmitted adds a continuation-in-part or (2) if it is desired to do so		
NOTE:	The deadline for entering the national phase in t April 28, 1987 (1079 O.G. 32 to 46) as follows:	the U.S. for an international application	was clarified in the Notice of
	"The Patent and Trademark Office considers the priority date if the United States has been designat filed prior to the expiration of the 19th month from Demand for International Preliminary Examinatio expiration of the 19th month from the priority of communicated to the Patent and Trademark Offinternational application has not been communic period respectively, the international application priority date respectively. These periods have been (I) of Section 1.495. A continuing application under the international application."	ted and no Demand for International Pre m the priority date and until the 32nd m on which elected the United States of Ame date, provided that a copy of the inter fice within the 20 or 30 month period cated to the Patent and Trademark Offi becomes abandoned as to the United St n placed in the rules as paragraph (h) o	liminary Examination has been onth from the priority date if a crica has been filed prior to the national application has been respectively. If a copy of the ice within the 20 or 30 month ates 20 or 30 months from the f Section 1.494 and paragraph
[]	"The nonprovisional application designated by the control of the c	ed above, namely application, filed	, claims the benefit of
	U.S. Provisional Application(s) No(s).:		
APPLI	CATION NO(S).:		FILING DATE
_	_/		
		<del></del>	"
[]	Where more than one reference is made a	bove please combine all reference	es into one sentence.

# 18. Relate Back--35 U.S.C. Section 119 Priority Claim for Prior Application

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

Country	Appln. no.		Filed
The ce	rtified copy(ies) has (have)		
[ ] bec	en filed on, in p	orior application 0 /	, which was filed on
[ ] is (	(are) attached.		
WARNING:	The certified copy of the priority application Bureau may not be relied on without any nee application. This is so because the certified Bureau is placed in a folder and is not assig folders are disposed of if the national stage is needed later in the prosecution of a continuing documents from the folders and transfer the transfer, retrieve the folders, make suitable reconcile such copies in the Continuing Application international applications that have not enter (1079 O.G. 32 to 46).	ed to file a certified copy of the place of the priority application of the priority application of the priority application of the contended of the continuing application of the continuing application of the continuing application of the substantial. Accordingly, the cordingly, the cordingly, the cordingly, the cordingly, the continuing of the continuing of the cordingly, the cordingly of the cordinal co	priority application in the continuing a communicated by the International is the national stage is entered. Such ertified copies may not be available if the to physically remove the priority in The resources required to request fied copies, enter and make a record of the priority documents in folders of
19. Mainte	enance of Copendency of Prior Applic	cation	
	PTO finds it useful if a copy of the petition file papers constituting the filing of the continuation		
<b>A.</b> []	Extension of time in prior application		
(This item	must be completed and the papers file applica	ed in the prior application ation has run.)	, if the period set in the prior
[]	A petition, fee and response extends the	he term in the pending <b>prio</b>	r application until
	[ ] A copy of the petition filed in price	or application is attached.	
В. []	Conditional Petition for Extension of	Time in Prior Application	
	(complete this item, if	previous item not applicabl	le)
[]	A conditional petition for extension of	f time is being filed in the p	ending <b>prior</b> application.

	[ ] A copy of the conditional petition filed in the prior application is attached.
20.	. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

	(complete applicable item (a), (b) and/or (c) below)
(a) [ ]	This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
	[ ] the same.
	[ ] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:
	(type name(s) of inventor(s) to be deleted)
(b) [ ]	This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are
	[ ] the same.
	[ ] the following additional inventor(s) have been added:
	(type name(s) of inventor(s) to be deleted)
(c) [ ]	The inventorship for all the claims in this application are
	[X] the same.
	[ ] not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
	[ ] is submitted.
	[ ] will be submitted.

# 21. Abandonment of Prior Application (if applicable)

[ ] Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.

NOTE: According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in- part application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing

date to the continuing application.

[ ] A notification of the filing of this (check one of the following)

[ ] continuation

[ ] divisional

[ ] continuation-in-part

### 22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

"The claims of a new application may be finally rejected in the first Office action in those situations where (A) the WARNING: new application is a continuing application of, or a substitute for, an earlier application, and (B) all the claims of the new application (1) are drawn to the same invention claimed in the earlier application, and (2) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." M.P.E.P. Section 706.07(b), 7th ed. Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some NOTE: reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary. (check the next item, if applicable) [ ] There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently) 23. Small Entity (37 C.F.R. Section 1.28(a)) Applicant has established small entity status by the filing of a statement in parent application /\_\_\_\_\_ on \_\_\_\_\_. A copy of the statement previously filed is included. WARNING: See 37 C.F.R. Section 1.28(a). WARNING: "Small entity status must not be established when the person or persons signing the . . . statement can unequivocally make the required self-certification." M.P.E.P. Section 509.03, 7th ed. (emphasis added). 24. NOTIFICATION IN PARENT APPLICATION OF THIS FILING

is being filed in the parent application, from which this application claims priority under 35 U.S.C. Section 120.